



PTO/SB/08a (08-03)


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	10/628,443
		Filing Date	July 29, 2003
		First Named Inventor	Hiroaki DOI
		Art Unit	2826
		Examiner Name	Alexander O. Williams
Sheet 1 of 2	Attorney Docket Number	056203.52639US	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
	AA	JP 2-49140 U		04-05-1990			ABS
	AB	JP 63-5647 U		01-14-1988			ABS
	AC	JP 10-116934 A		05-06-1998	Fuji Electric Co., Ltd.		ABS
	AD	JP 10-303341 A		11-13-1998	Denso Corp.		ABS
	AE	JP 7-249729 A		09-26-1995	Nippon Denso Corp.		ABS

Examiner Signature	<i>alexander o. williams</i>	Date Considered	1/30/07
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Sheet	2	of	2	Attorney Docket Number	056203.52639US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>AW</i>	AF	Japanese Office Action dated October 10, 2006 including English translation (three (3) pages).	

Examiner Signature	<i>Alexander O. Williams</i>	Date Considered	1/30/07
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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